

## WITH THE FARMERS

By Prof. W. F. MASSEY

(Letters addressed to Professor Massey must have stamp inclosed for answer.)

Thursday, March 26, 1914.



## COWPEAS OR SOY BEANS FOR HOGS.

"Which would be the most profitable for the hog to pasture on, cowpeas or soy beans? To be sown after oats. What do you think of sowing vetch or any of the clovers with peas at laying time for corn?" Hogs will get more feed from the cowpeas, as the soy beans make tall and woody stalks that would not be consumed. For the seed alone, the soy beans would make the best food. It is, however, not to sow the clovers with peas at laying time, and the peas would also be eaten. Better sow crimson clover after cutting the corn and disking down the peas.

**Bermuda Onions.** Prince Edward County: "Do you think that Bermuda onions will pay here? I can get the sets for \$1.25 per 100, and think of trying some, planting early in April, if it ever gets snowing. Would you advise planting half corn or tomato for chicken feed in place of corn?" The Bermuda onions will probably do very well with you. I have grown them in fine shape for several years in the open ground in February, at Raleigh, N. C. But as a commercial matter, I think that the New England varieties of onions and the Spanish and Italian varieties will pay better. In this latitude, half corn will make a good deal of chicken feed, but I doubt that it can take the place of corn as a fattening food. Onions would not give you any chicken feed, for it does not even blossom here, much less make seed.

**Moving Large Trees, Etc.** James City County: "I have read with great interest your timely instructions with the farmers in The Times-Dispatch. I thought that I would have to be one of the questioners, but I find that I have a few questions to ask. I have some pecan trees which I would like to move. They are twenty years old and forty feet tall. Can trees of this size be dug and moved with safety? Is it possible to grow onions in this locality by sowing the seed in the fall, transplant, and leave the bulbs in the ground over winter? Would it be well to cover with straw as a protection? What variety is best for the purpose? Please refer your suggestions made some time ago in regard to growing 'sassafras'. Some kinds of trees can be moved with a mass of earth when quite large, but the hickory class, to which the pecan belongs, are not good movers at any age. I would say that a pecan tree twenty years old and forty feet high cannot be moved and live.

You can sow onion seed in August and transplant the plants in late September and they will winter fairly well. But I prefer to grow the sets in the open and plant these in September where they are to remain. I plant the green onions in the garden for early use. The early Queen sets in September and these make offsets that are used green, while the main bulb is let mature. You can sow seed of the Spanish onions like the Prizefighter in a frame under glass in January and transplant in March and make very large onions. The early Queen sets in September for early green onions, as they run to seed early. I sow the seed in April very thickly, and they ripen in July, and are then cured and replanted in September. A good much of rough market between the rows in winter is an advantage, but here I seldom give any protection. To get rid of sassafras sprouts, cut them at the surface, and then off in the summer. If not allowed to mature, leaves above ground, the roots will die, but if you grub them every place left.

**Peas and Soy Beans With Corn, Etc.** "I am one of the new farmers in this business five years. Am a dairyman about six miles from Richmond, and have land that will make forty to fifty bushels of corn a year and a good corn planter advertised with a new bean planting attachment. I thought it would be a good thing to plant soy beans along with the corn and improve the ensilage for my dairy cows, provided they do not interfere with the cultivation of the corn. I usually plant my ensilage corn in four-foot rows and sow my corn and soy beans in a good stand. I want to sow it later in horse feed. Usually sow peas and millet, but do not think much of millet hay. Can you suggest something better?"

Planting corn closely for ensilage, I would not plant anything with it, as you can get a heavier growth of ensilage that thickly, and soy beans are easily grown and cured for hay. Then,

too, planting at same time as the corn the beans would be mature before the corn is ready to cut. You could probably get a stand of red clover sown on the oats, but you can get more feed by sowing a mixture of cowpeas and soy beans for hay, and can get a better stand of grass in the fall. On the lot where you have a good stand of oats and clover I would sow peas alone after the crop is cut for the mill. It will ripen ahead of the peas, and the seed are dangerous food for horses.

**The Types Make Errors.** I saw recently that time "Occultates" clay, but the price is better and made me say that time "Occultates" clay. Then I said that "any worker in sheet iron" could make flues for a tobacco barn, but the types lied the whole thing.

**Hardwood Ashes for Potatoes.** "I intend to plant Irish Cobbler potatoes on strong clay soil, turning under a fair coat of manure. I would like to use hardwood ashes, of which I have an abundance, as freely as I can. How much of these would you advise per acre? I have also the 12 per cent acid phosphate. I have used ashes very heavily on clover and alfalfa with fine success. Better apply the ashes to other crops than potatoes, for, while they certainly have a favorable effect on the yield, they would make conditions in the soil favorable to the development of the scab potato, and you can make cleaner potatoes in a soil somewhat acid. If there is any ash in the soil, the blight in the ashes will be sweeter the soil that you may have a lot of scabby and unsalable potatoes. For the same reason, I never use stable manure on potatoes. You can always make a cleaner crop by using the formula which I have heretofore given at rate of 1,000 pounds an acre.

**Two-Horse Cultivators.** Loudoun County: "Having read your notice to an inquirer in The Times-Dispatch, I wish a little information. Will they do as good work as the one-horse cultivator on rolling land? What is a good make? They will do better unless the land is so steep that they would be danger of the rider falling over. The Iron Age and the Planet, Jr. are both good.

**Nitrate of Soda on Strawberries.** "I have read some time ago that you applied nitrate of soda to strawberries with good results. Please tell me how many pounds to use, and how often to apply, and at what time in the growth of the plants. Can nitrate of soda be applied when the berries are in full leaf, scattering it on and over the plants? About how much increase did the nitrate give you, per acre? Was it applied in the spring? I hardly think that you have read me closely. For I have expressly advised you not to use nitrate of soda on the crop in spring, for it will increase the yield, it will make the berries too soft to ship. The object in using nitrate of soda on strawberries is to get a strong growth of leaves, for this purpose it would be used after the crop has been gathered, and then at rate of 150 pounds an acre alongside the plants and not on them. I had a patch almost entirely killed by a careless hand spreading the nitrate thickly on the rows of the strawberries. I would use it after the fruiting in order to get a strong growth for the following season.

**Hog Pasture, Etc.** Lancaster County: "I have three lots of an acre each. No. 1 is in mammoth red and crimson clover. No. 2 is in rape and crimson clover. No. 3 is in rye. The first two lots have had twelve tons of fresh manure and 600 pounds of fertilizer, mostly rock. Will put twelve tons of manure on No. 2 in the next sixty days. Graze No. 2 at present, and let it rest for 15 days. May 1 and sowing rape in rows three feet apart with 500 pounds of 35-4-6 in the furrows. Lot 2 I intend to plow last of May and sow soy beans in rows three feet apart, with a small application of fish and phosphate in the rows. No. 1 I intend to leave in permanent pasture. The soil of these lots is light and adapted to truck, and will not make over twenty bushels of corn an acre without fertilizing.

"Have a wood lot with running stream adjoining each lot. Is my program all right, or would you alter it? How would you treat a young sow which lost her pigs when she was five weeks gone? How should I feed her to reach you promptly? Will a handful of tobacco stems in each hill keep the bugs from destroying watermelons? The lot No. 1, which is in the clovers, will make a good pasture, but hardly a permanent one, as only the red clover will last over the season. As soon as No. 2 is eaten down, I would break it and sow to cowpeas and soy beans, half and half, drilled in with a wheat drill, set to sow two bushels of wheat an acre. Then, if you want to sow rape on lot No. 3, I would turn the rye at once, for May sowing will not be so good as March or April sowing. When the peas are ready, take the pigs off the clover and put them on the peas, and there will be a later growth of the red clover, and the two will run the pigs till more rape is ready, and you can follow the peas with rape in the winter. By watching chances, you can keep up a succession of crops coming on all the time. The young sow should have the best of care, and not breed again till the fall. Address me at Salisbury, Md. Tobacco stems in the hill will not keep the striped bugs off, but tobacco dust abundantly dusted over the hills as the plants come up will keep them off, if repeated as washed off by rain.

## BANK BOOKKEEPER HELD UP BY BANDIT

Employee of Negro Institution Refuses to Open Vault, and Gives Alarm.

## MAN IS CHASED MANY BLOCKS

Hunted Robber Fires at Pursuers, but Later Arrest Is Made by Police.

Atlanta, Ga., March 25.—An unsuccessful attempt to rob the Atlanta State Savings Bank, 209 Auburn Avenue, a Negro institution, was made here late today by a lone bandit. The police have arrested a white man giving his name as Ed E. Rhynata, thirty years old, on suspicion of having attempted the hold-up. Rhynata, who is married, and says he is an actor, denies any knowledge of the affair.

J. C. Ross, twenty-three years of age, Negro bookkeeper in the bank, was the only officer present at the institution, the other officials and employees having left, when he was confronted abruptly and a cocked revolver, pointing a revolver at him, demanded that he accompany him into the vault, the doors of which were standing open.

"Get into the vault, and get in there quick," was the bandit's command, according to Ross. Both men entered the vault, the robber demanding that Ross open the door of the safe, containing the bank's funds, which he looked. The bookkeeper of the bank, however, refused, and the bandit drew a piece of gas pipe, about three feet long, striking Ross over the head and inflicting a severe scalp wound.

The bookkeeper then grappled with the robber, finally escaping from the vault and into Auburn Avenue, giving the alarm. The robber also ran from the bank, starting up Auburn Avenue.

James Tate, a negro post-office clerk, attempted to stop the robber, and the latter drew a revolver and fired wildly at Tate. Tate and others took up the pursuit of the robber, who turned into Houston Street, where he attempted to board a street car, the conductor forcing him off. The bandit drew his revolver and fired twice at the conductor, both shots going wild. The conductor returned the fire, but failed to hit the fleeing man.

From Houston Street, the hunted bandit turned into Peachtree Street, which he followed for a square, where he forced a negro, at the point of his pistol, to make a house for him in a buggy. Keeping his revolver leveled at the negro, he made him whip his horse into a gallop and turn into Williams Street. Here the robber jumped from the vehicle and fled.

William Wootton, a negro, who the police a few minutes later that he had seen an excited man go into a house at 29 Williams Street, where he had been living. The police found Rhynata in the house, lying in bed. His wife was with him. He told the police he had been ill and in bed the entire day. His wife told a similar story. The arrested man says he has been in Atlanta about three months. The police assert that he has been identified by several persons, who were in the crowd that pursued the robber.

The chase of the robber covered a distance of about twelve blocks before he jumped from the buggy and fled. Rhynata to-night was identified by Ross, the bookkeeper, as the man who confronted him, according to the police. The accused said his home was in Denver, Col., and that he had been in Atlanta for about three months. The authorities said he had not been working for some time.

The Atlanta Savings Bank is rated as one of the strongest credit institutions in the city.

## ALFRED FARLOW RESIGNS

Withdrawal From Chairmanship Will Not Lessen Power in Church.

[Special to The Times-Dispatch.] Boston, March 25.—Alfred Farlow, chairman of the publication committee of the Christian Science Church, has resigned since the death of Mrs. Eddy, has been regarded as the leader of the church, has resigned the position.

Severe illness is said to have been the cause of Mr. Farlow's resignation, which did not become known until today. For some time he has been suffering with rheumatism and a general breakdown. For the past year, Mr. Farlow has been unable to devote himself to his former duties. It is understood that his withdrawal from the chairmanship will not lessen his power in the church.

## Veteran Dies at Friend's Funeral.

Pulaski, Tenn., March 25.—The body of D. C. Hiles, a Confederate veteran, was being lowered into its grave here today. Hiles, who was 82 years old, died at the home of his friend, B. Chambers, also a veteran, who died near the coffin yesterday. The burial was attended by a large number of friends, including Henry H. Reese, a third veteran, who was carried away suffering from a paralytic stroke.

## AMUSEMENTS.

Blossom-Matinee and night, Grayce Scott Company in "The Butterfly on the Wheel." Lyric-Matinee and night, Keith Vandeville. Colonial-Vandeville.

"Everywoman." The announcement of the coming of the dramatic spectacle, "Everywoman," has been received with pleasure by the theatre-goers of this city. The production will be presented at the Academy to-morrow and Saturday with a matinee both days, by Henry W. Savage. As a play it partakes of the nature of opera, musical comedy and drama, and yet it does not come under any one of the three heads. It is a distinct novelty and unlike any other production.

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**PRESIDENT VISITS STONE TO DISCUSS FOREIGN AFFAIRS**  
(Continued From First Page.)  
placed the number of scheduled speeches on tolls repeal at more than 100.  
All but One for Repeal.  
[Special to The Times-Dispatch.] Washington, March 25.—All the members of the Virginia delegation, with the exception of Congressman Jones, will vote for the repeal of the clause in the Panama Canal act exempting American coastwise vessels from payment of tolls, when a vote is taken on the measure. When the vote was taken in the House on the tolls, opposition two years ago, all the Virginia members were attending the State convention at Norfolk, which was in session on the day the bill passed the House, and consequently did not vote. Although Hay and Saunders were paired in favor of tolls as now proposed by President Wilson.

**Killed in New Jersey House.**  
[Special to The Times-Dispatch.] Trenton, N. J., March 25.—Never have such scenes of excitement and disorder prevailed in the Legislature of New Jersey as those of today, when Frank A. Foley, of Essex County, a Democrat, offered a resolution in the House of Assembly to put that body on record as opposed to the proposed repeal by Congress of the law exempting coastwise shipping from tolls.

**Hay for Cash with Order, in Lots of 1,000 pounds and upward, prices, per ton, f. o. b. Warren Station; good Clover mixed, \$17; beautiful Timothy, Red Top and Alfalfa mixed, \$20; fancy Alfalfa, \$25; fine Alfalfa, \$22.**  
EDWIN EARLE,  
Canaan Farm, Esmont, Va.

**POSTMASTER NOMINATED.**  
Washington, March 25.—The President today nominated the following postmasters: North Carolina—H. M. Guider, Baltimore; W. L. Arendell, Morehead City.

**NO REPORT IN GAS CASE**  
Lewis Called Off to Make Investigation of Spoor Charges.  
[Special to The Times-Dispatch.] Washington, March 25.—The Department of Justice to-night denied any knowledge of a preliminary report to be submitted in the next few days by Dr. Colton Lewis, special agent, on the paying settlement in bankruptcy cases. The Gas Improvement Company of Philadelphia, G. Carroll Todd, assistant attorney-general, known as the official trustee, said late to-night he knew nothing of what Mr. Lewis was doing, nor if he would turn in a report. "I do not know anything about the case," said Mr. Todd.

Bruce Bilaski, special investigator for the Department of Justice, who sent Mr. Lewis out to make an investigation of the business done by the Gas Improvement Company said to-night that he did not know anything about the case. Mr. Lewis has been charged with defrauding the bankruptcy court, before his tribunal in Georgia. It is thought that Lewis will not be able to make even his preliminary report on the gas case until he has cleared up the Spoor case.

**Lines are Drawn in Tolls Fight**  
Forces Divide for First Skirmish in Conflict Which Is Expected in House To-Day.  
Washington, March 25.—Lines were sharply drawn to-night for the opening of the most bitterly contested legislative struggle that has confronted President Wilson's administration—the fight to repeal the law giving American coastwise shipping free passage through the Panama Canal. Opposing forces divided for the first skirmish in the conflict which will open when the free tolls section would be "reckling" into this depot, No. 12, same morning to-morrow to limit debate on the repeal controversy.

For the first time since the Democratic administration took charge of the government administration on leadership found a strong, resourceful and determined element within the party opposed to a policy which President Wilson personally has espoused. Personal convictions on the question almost obliterated party lines.

This situation, with the international character of the question involved, and the stress the President has placed on the position as necessary to the successful conduct of the administration's foreign policy, combined to form a problem fraught with complications.

The President's supporters to-night declared they were gaining ground in the House, and one enthusiastic advocate through the Panama Canal. The more conservative members for both sides, however, anticipated a hard-fought struggle, with bitter and protracted debate, followed by a close vote.

Aligned against the President's demand for the repeal are the three leaders of the parties in the House—Representative Underwood, of the Democrats;

Representative Mann, of the Republic; and Representative Murdock, of the Progressives. Wings of all three parties are behind these leaders. On the other hand, Chairman Adamson, of the House Interstate and Foreign Commerce Committee; Representative Henry, of Minnesota, and many others of all three parties, have accepted the President's position.

At noon to-morrow Chairman Henry will make a special rule, providing for fifteen hours of general debate on the repeal bill, and allowing no opportunity for amending the measure. An attempt will be made to fix four hours as a limit of debate on the proposed rule. If this is accomplished, the first test vote will come late to-morrow afternoon on the adoption of the rule.

Supporters of the President are prepared to argue that the exemption of American shipping from canal tolls is a violation of the Hay-Pauncefote treaty, that it is a form of subsidy to the foreign policy. On the other hand, opponents will declare that American shipping needs the free use of the canal; that trans-Atlantic railroads fear the competition of free American ships; and that to repeal the free tolls section would be "reckling" to Great Britain, without exhausting diplomatic negotiations.

An effort will be made, if the rule is adopted, to press debate to a conclusion, and reach a vote on the bill late Saturday. If debate is prolonged, however, the final vote may go over until next week.

**SOUTHERN RAILWAY TRAINS IN MAIN STREET STATION**  
APRIL 1, 1914.  
Effective April 1, 1914, Southern Railway will abandon its present passenger station at Fourteenth and Main Streets, and operate all of its passenger trains from the new Main Street Station, Fifteenth and Main Streets. Last train out of present depot, No. 11, at 11:15 P. M. March 31; last train into this depot, No. 12, at 8:45 P. M. March 31. First train out of Main Street Station, No. 7, morning April 1, and last train into this depot, No. 12, same morning.

Coincident with this change of depots, there will be minor changes in arrivals and departures of certain Southern Railway trains at and from Richmond, of which due notice will be given later.

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